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Innovation Beyond Technology™

# User's manual

**Model: CS6147**

www.vtech.com/hk/tel

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# 1. IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all the instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).
5. Do not expose the telephone to direct sunlight or extreme cold environment. Do not put the telephone close to a heating source such as radiators, cookers, etc.
6. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
7. Unplug this product from the wall outlet and refer servicing to VTech under the following conditions:
   - When the power supply cord or plug is damaged or frayed.
   - If the product does not operate normally by following the operating instructions.
   - If the product has been dropped and the cabinet has been damaged.
   - If the product exhibits a distinct change in performance.
8. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
9. Do not use the telephone to report a gas leak in the vicinity of the leak.
10. Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default batteries capacities
11. The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or unit damages. The manufacturer will not be held liable for damage arising from such non-compliance.
12. Do not use third party charging bays. The batteries may be damaged.
13. Please note the correct polarity while inserting the batteries.
14. Do not immerse batteries in water, do not place in fire.

**Disposal warning**

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products/battery should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance/battery will help prevent potential negative consequences for the environment and human health.

For more detailed information about disposal of your old appliance/battery, please contact your city office, waste disposal service or The Shop where you purchased the product.

If you have questions about this product, or having difficulty with setup or operation, call our Customer Service Centre.
Customer Service Hotline: (852) 2666 5558
Technical Inquiry Hotline: (852) 2667 7433

# 2. SET UP THE TELEPHONE

## 2.1 Package Contents

The package contains the following items:

- 1 Base station
- 1 Corded handset
- 1 Cordless handset
- 1 Charger pod with an AC power adapter
- 1 AC power adapter (for base unit)
- 2 NiMH rechargeable batteries (for handset)
- 2 Telephone line cords (for base unit)
- User's manual
- Warranty card

## 2.2 Location

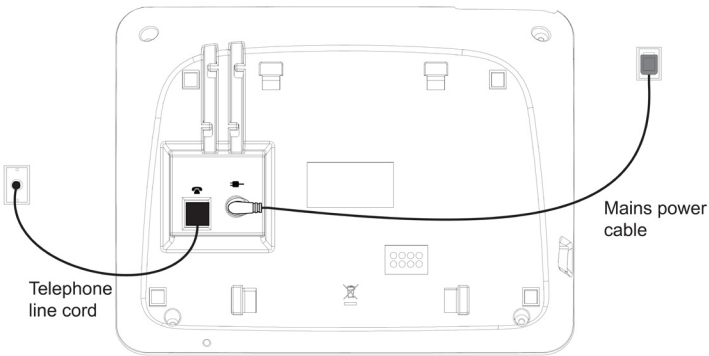
For maximum coverage and reduce the interference, here are some guidelines you should consider when you place the base unit,

- place it at a convenient, high, and central location with no obstructions between the handset and base unit in an indoor environment.
- place it away from electronic appliances such as televisions, microwave ovens, radios, personal computers, wireless devices or other cordless phones.
- avoid facing radio frequency transmitters, such as external antennas of mobile phone cell stations.
- avoid plugging it into the same circuit as other major household electrical appliances because of the potential for interference. Try moving the appliance or the base unit to another power outlet.

If the reception for a base unit location is not satisfactory, move it to another location for better reception.

Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

## 2.3 Connect the Corded Base Station

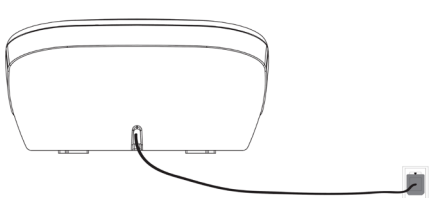



1. Insert the DC plug of the power adapter and the telephone line cord into the base station, as shown above.
2. Insert the other end of the power adapter into the wall outlet not controlled by a wall switch and the telephone line cord into a telephone wall jack. If you have DSL high speed internet service, a DSL filter (not included) is required.

***NOTES***

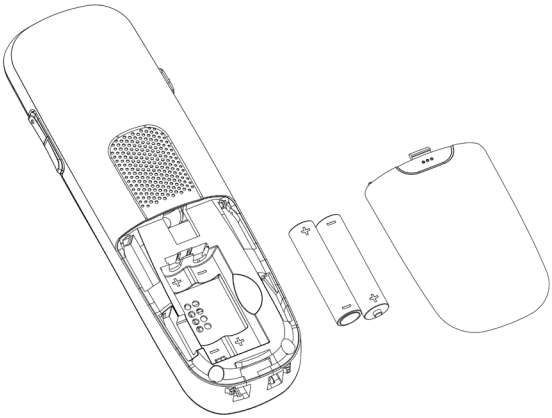
- Always use the cables supplied with the product.
- Use only the power adapter supplied with the base station.

## 2.4 Connect the Charger




1. Plug the power adapter into the wall outlet not controlled by a wall switch.

## 2.5 Install and Charge the Handset Batteries



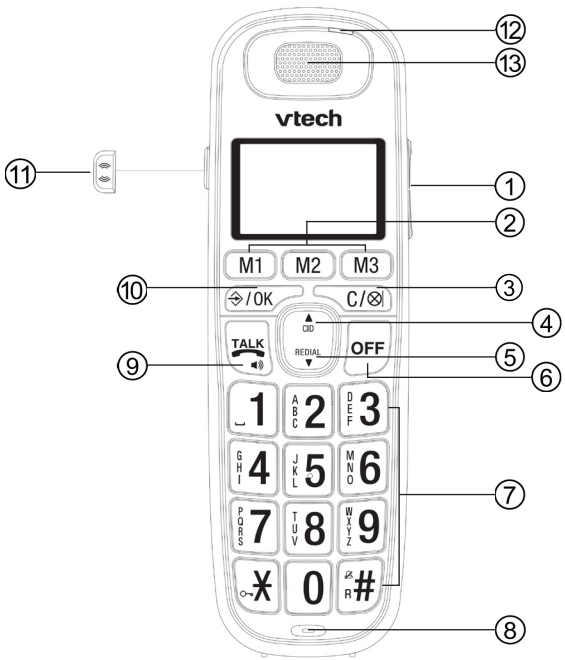
1. Slide open the battery compartment cover.
2. Place the two batteries as indicated. Respect the polarity.
3. Slide the battery compartment cover back.
4. Put the handset on the base to charge for 16 hours first time. A beep indicates that the handset is properly placed on the base.

***NOTES***

1. Use only the supplied NiMH rechargeable batteries.
2. If you do not use the handset for a long time, disconnect and remove the batteries to prevent possible leakage.

# 3. GET TO KNOW YOUR PHONE

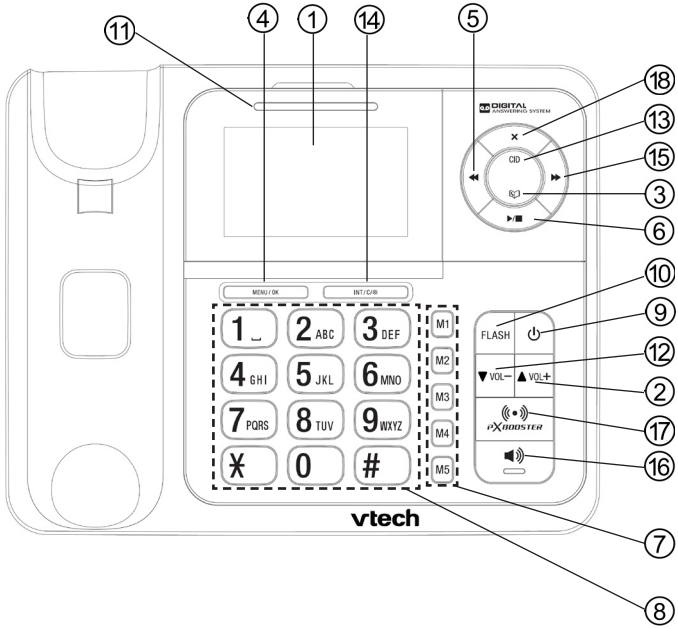
## 3.1 Overview of the Handset




1. **SLIDE UP/DOWN ( / )**
   During a call: Press to increase or decrease the earpiece volume.
2. **M1/M2/M3 - DIRECT MEMORY KEYS ( / / )**
   In idle mode: Press and hold to dial the number stored in the memory key.
3. **RIGHT SOFT KEY ( ) (CLEAR/BACK/MUTE/INTERCOM)**
   In main menu mode: Press to go back to idle screen.
   In sub-menu mode: Press to go back to previous menu.
   In sub-menu mode: Press and hold to go back to idle screen.
   In editing/pre-dial mode: Press to delete a character/digit.
   In editing/pre-dial mode: Press and hold to delete all the characters/digits.
   During a call: Press to mute/resume the microphone.
   In idle mode: Press to intercom another handset.

4. **UP/CALL LOG (▲/CID)**
   In idle mode: Press to access the call log.
   In menu mode: Press to scroll up the menu items.
   In contacts list/redial list/call log: Press to scroll up the list.
5. **DOWN/REDIAL LIST (▼/REDIAL)**
   In idle mode: Press to access the redial list.
   In menu mode: Press to scroll down the menu items.
   In contacts list/redial list/call log: Press to scroll down the list.
6. **TALK OFF (OFF)**
   During a call: Press to end a call and go back to idle screen.
   In menu/editing mode: Press to go back to previous menu.
   In menu/editing mode: Press and hold to go back to idle screen.
   In idle mode: Press and hold to power off the handset.
   Press and hold to power on when it is off.
7. **ALPHANUMERIC KEYPAD, STAR (*), HARSH (#)**
   In predial or editing mode: Press to insert a digit / character / * / #
   * key in idle mode: Press and hold to enable or disable the keypad lock.
   * key during a call (in Pulse mode): Press to switch to Tone mode.
   # key in idle mode: Press and hold to turn on/off the ringer.
   # key during a call: Press and hold to insert a flash.
   0 key in idle/pre-dial mode/number editing mode: Press and hold to insert a pause.
8. **MICROPHONE**
9. **TALK ON/SPEAKERPHONE (TALK)**
   In idle/pre-dial mode: Press to make a call. Press again to turn on the speakerphone.
   In contacts list/redial list/call log: Press to make a call to the selected entry in the list. Press again to turn on the speakerphone.
   During ringing: Press to answer a call. Press again to answer with speakerphone.
10. **LEFT SOFT KEY (/OK) (MENU/OK)**
    In idle mode: Press to access the main menu.
    In sub-menu mode: Press to confirm the selection.
    During a call: Press to access intercom/contacts list/redial list/ call log.
11. **PxBOOSTER ()**
    During a call: Press to activate/deactivate the PxBOOSTER function.
12. **LED**
    Steadily on when the audio boost is turned on.
    Flashes when there is an incoming call.
13. **EARPIECE**

## 3.2 Overview of the Corded Base




1. **LCD DISPLAY**
2. **UP (▲VOL +)**
   In menu mode: Press to scroll up the menu items.
   In Phonebook list / Redial list / Call log: Press to scroll up the list.
   During a call or TAM message playback: Press to increase the volume.
3. **PHONE BOOK (📖)**
   In Idle: Press to access phonebook records.
4. **MENU/OK (MENU / OK)**
   In idle mode: Press to access the main menu.
   In sub-menu mode: Press to confirm the selection.
   In Redial List / Call log: Press to store the number into Phonebook.
5. **REPEAT/OGM (◀◀)**
   In Idle mode: Press and hold to record OGM.
   Press to playback OGM.
   In TAM message playback mode: Press to go back to previous message.
6. **PLAY/STOP (▶/■)**
   In idle mode: Press to playback messages.
   During TAM message playback: Press to stop playing messages.

**7. MEMORY KEYS (m1/m2/m3/m4/m5)**

In predial mode: Long press to store the number entered from idle mode.
In idle mode: Press to dial out to the number stored in the memory key.

**8. ALPHANUMERIC KEYPAD, STAR (*), HARSH (#)**

In predial or editing mode: Press to insert a digit / character / * / #
0 key in predial or editing mode: Press and hold to insert a pause.

**9. TELEPHONE ANSWERING MACHINE (TAM) ON/OFF (⏻)**

In Idle: Press & hold to switch the answering machine ON or OFF.

**10. FLASH**

In predial mode or during a call: Press to insert a Flash.

**11. LED Indication**

Steadily on when the answering machine is turned on.
Flashes when there are new memos or messages in the answering machine.
Flashes when there is an incoming call.

**12. DOWN/REDIAL LIST (▼VOL-)**

In idle mode: Press to access the redial list.
In menu mode: Press to scroll down the menu items.
In Phonebook list / Redial list / Call log view mode: Press to scroll down the list.
During a call or TAM message playback: Press to increase the volume.

**13. CALL LOG (CID)**

In Idle mode: Press to access the call log.
In editing mode: Press to move the cursor one character to the right.

**14. CLEAR/MUTE/BACK/INTERCOM (INT/C/⊗)**

In main menu mode: Press to go back to idle screen.
In sub-menu mode: Press to go back to previous level.
In sub-menu mode: Press and hold to go back to idle screen.
In editing / predialing mode: Press to clear a character / digit.
In editing / predialing mode: Press and hold to delete all the characters / digits.
During a call: Press to mute / unmute the microphone.
In ringing: Press to silence the base ringer.
In idle mode: Press to intercom another system handset.

**15. MEMO/SKIP FORWARD (▶▶)**

In Idle mode: Press and hold to record a memo.
In TAM message playback mode: Press to skip to next message.

**16. SPEAKERPHONE (🔊)**

In Idle mode or Phonebook/ Call log/ Redial list view mode: Press to make a call with speakerphone.

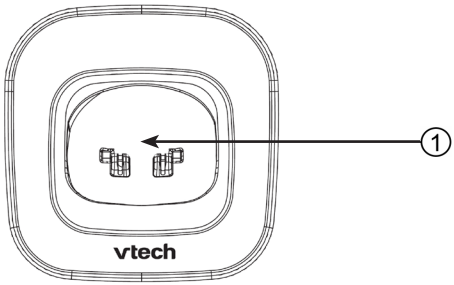
**17. PxBOOSTER (PXBOOSTER)**

During a call: Press to activate/deactivate the PxBOOSTER function.

**18. X**

In TAM message playback mode: Press and hold to delete the current TAM message playback.

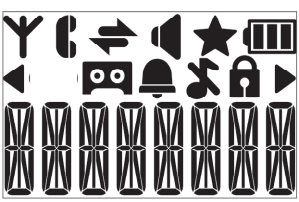
## 3.3 Overview of the Handset Charger




**1. CHARGING CRADLE**

## 3.4 Handset LCD Display Icons and Symbols

The screen display gives you information on the current status of the telephone.



| | |
|---|---|
| | Steadily on when the handset is within range of the base.<br>Flashes when the handset is in marginal range of the base.<br>Off when the handset is out of range of the base or cannot communicate with the base. |
| | Steadily on when a call is in progress.<br>Flashes when there is an incoming call. |
| | Steadily on when the speakerphone is turned on. |
| | Steadily on when an intercom call is in progress.<br>Flashes when there is an incoming internal call or an internal call is put on hold. |

| | |
|---|---|
| | Steadily on when the telephone answering machine (TAM) is turned on.<br>Flashes when a new message is received in the answering machine. |
| | Steadily on when there is(are) new call(s) in call log. |
| | Steadily on when the ringer is switched off. |
| | Steadily on when an alarm is set.<br>Flashes when the alarm time set before reaches. |
| | Steadily on when the keypad is locked. |
| | Steadily on when more digits are existed before the text currently displayed. |
| | Steadily on when more digits are existed after the text currently displayed. |
| | Steadily on when the battery is fully charged. |
| | Steadily on when the battery is 2/3 charged. |
| | Steadily on when the battery is 1/3 charged. |
| | Flashes when low battery is detected to indicate that it needs charging. |
| | Animates when battery is charging. |

## 3.5 Handset Menu Structure

In idle mode, pressing /OK will firstly access the **CONTACTS** menu. Refer to the following for the menu structure.

Key Press /OK ▲/▼ ▲/▼ ▲/▼

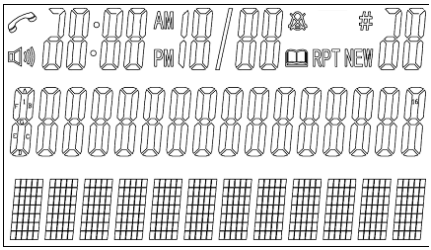
| Main Menu | CONTACTS | CALL LOG | BS SET | HS SET |
|---|---|---|---|---|
| **Sub menu** | Review contacts list<br><br>Under a Contacts entry:<br><br>ADD<br>VIEW<br>EDIT<br>DELETE<br>DEL ALL<br>CAPACITY<br>FASTDIAL | Review Call Log<br><br>Under a selected Call Log entry:<br><br>STORE<br>DELETE<br>DEL ALL<br>DETAILS<br>CATEGORY | DEL HS<br>DIALMODE<br>FLASH<br>CHG PIN<br>ECO MODE<br>FULL ECO | RINGER<br>TONE<br>SEL BASE<br>LANGUAGE<br>HS NAME<br>DISPLAY<br>AUTO ANS<br>MEM KEY |

▲/▼ ▲/▼ ▲/▼ ▲/▼ ▲/▼

| CLOCK | ALARM | REGISTER | DEFAULT | TAM |
|---|---|---|---|---|
| DATE FMT<br>TIME FMT<br>SET TIME<br>SET DATE | ON<br>OFF | | | PLAYBACK<br>DEL ALL<br>MEMO<br>ON/OFF<br>SETTINGS<br>ANSMODE<br>LANGUAGE<br>OGM SET<br>ANS DLAY<br>REC TIME<br>COMPRESS<br>SCREEN<br>REMOTE<br>CHG PIN |

### 3.6 Base LCD Display

The screen display gives you information on the current status of the telephone.




| | |
|---|---|
| NEW | This will display when there is a new CID entry or if one is being viewed. |
| | Indicate a call is in progress. |
| | This will display when you are in the phonebook menu. |
| RPT | This will display when the same caller has called more than once |
| | Indicate that handsfree is being used. |
| | Indicate the sequence number of the CID record |
| | Indicate that the ringer is switched off. |
| AM PM | Indicate the time format. |

## 3.7 Base Menu Structure

In idle mode, pressing 📖 will firstly access the **PHONEBOOK** menu. Refer to the following for the menu structure.

Key Press 📖 ⟷ ▲/▼ ⟷ ▲/▼

| Main Menu | PHONEBOOK | CALL LOG | DATE & TIME |
|---|---|---|---|
| **Sub menu** | VIEW<br>ADD<br>EDIT<br>DELETE<br>DELETE ALL<br>PB STATUS | MISSED<br>RECEIVED<br>DIALED | TIME FORMAT<br>SET CLOCK |

▲/▼ ⟷ ▲/▼ ⟷ ▲/▼ ⟷ ▲/▼

| SETTINGS | PAGE All HS | REGISTRATION | ANS. MACHINE |
|---|---|---|---|
| RING SETUP<br>DELETE HS<br>DIAL MODE<br>FLASH TIME<br>KEY TONE<br>CHANGE PIN<br>BS DEFAULT | | | MSG PLAYBACK<br>DELETE ALL<br>MEMO<br>TAM ON/OFF<br>TAM SETTINGS |

## 3.8 Text and Digit Entry Table

The following tables show you where each letter and punctuation character can be found. This will be helpful when storing a name in the contacts or renaming your handset.

In editing mode, a cursor is displayed to indicate the current text entry position. It is positioned at the right of the last character entered.

**Writing Tips:**

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor within the text by ▲/▼ to amend the text entry.
3. Press C/⊗ to delete the last character.
4. Press and hold C/⊗ to delete the entire text string.

### 3.8.1 English Character Set

| Key | Alphanumeric Editing (For phonebook name editing and renaming handset) | | | | | | | | | | Number Editing (For phone number editing, date / time editing) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Key press | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th | |
| 1 | space | - | 1 | | | | | | | | 1 |
| 2 | A | B | C | 2 | | | | | | | 2 |
| 3 | D | E | F | 3 | | | | | | | 3 |
| 4 | G | H | I | 4 | | | | | | | 4 |
| 5 | J | K | L | 5 | | | | | | | 5 |
| 6 | M | N | O | 6 | | | | | | | 6 |
| 7 | P | Q | R | S | 7 | | | | | | 7 |
| 8 | T | U | V | 8 | | | | | | | 8 |
| 9 | W | X | Y | Z | 9 | | | | | | 9 |
| 0 | 0 | | | | | | | | | | 0, P (Pause) |
| * | * | ? | / | \ | ( | ) | | | | | * |
| # | # | ‘ | , | - | . | & | | | | | # |

# 4. USE YOUR PHONE

## 4.1 Make an External Call

### 4.1.1 Preparatory Dialing

**Using a handset:**

Enter the phone number and press TALK to dial the number. Press TALK again to turn on the speakerphone. Press C/⊗ to clear the entry.

**Using the base:**

Enter the phone number and lift up the corded handset or press 🔊 to dial the number. Press INT/C/⊗ to clear the entry when entering the number.

### 4.1.2 Direct Dialing

**Using a handset:**

Press TALK to take the line, and then enter the phone number. Press TALK again to turn on the speakerphone.

**Using the base:**

Lift up the corded handset or press 🔊 to take the line and enter the phone number.

### 4.1.3 Call from the Contacts

**Using a handset:**

1. Press ⊕/OK to access the contacts list and press ▲/▼ to select the desired contacts entry.
2. Press TALK to dial the selected entry. Press it again to turn on the speakerphone.

**Using the base:**

Press 📖 to access the phonebook and press ▲/▼ to select the desired phonebook entry. Lift up the corded handset or press 🔊 to dial out to the selected phonebook entry. Alternatively, press MENU/OK to access the phonebook to get the desired phonebook entry.

### 4.1.4 Call from the Call Log

**Using a handset:**

1. Press ▲ to access the call log.

**OR**

1. Press MENU/OK to access the call log from the main menu.
2. Press ▲/▼ to select the desired call log entry.
3. Press TALK to dial the selected call log entry. Press it again to turn on the speakerphone.

**Using the base:**

Press CID to access the call log and press ▲/▼ to select the desired call log entry. Lift up the corded handset or press to dial out to the selected call log entry. Alternatively, press MENU/OK to access the Call Log from the main menu.

### 4.1.5 Call from the Redial List

**Using a handset:**

1. Press ▼ to access the redial list.
2. Press ▲/▼ to select the desired redial number.
3. Press TALK to dial the selected redial number. Press it again to turn on the speakerphone.

**Using the base:**

Press ▼ to access the redial list and press ▲/▼ to select the desired redial number. Lift up the corded handset or press to dial out to the selected redial number.

### 4.1.6 Call Timer

Your handset or base automatically times the duration of each call. The call timer will display a few seconds after the call has ended. It is shown in hours, minutes and seconds format (HH:MM:SS).

## 4.2 Make a Call from Direct Access Memory

**Using a handset:**

In idle mode, press and hold M1/M2/M3 to dial the number pre-stored into the keys respectively.

**OR**

Press TALK, and then press and hold M1/M2/M3 to dial the number pre-stored into the keys respectively.

***NOTES:***

- You need to set the direct access number first. See section 7.3.10 for details.
- If no number is stored, you will hear double beeps tone.

**Using the base:**

In idle mode, press m1/m2/m3/m4/m5, the phone will automatically dial out the telephone number stored in the selected memory key in speakerphone mode.

## 4.3 Answer a Call

**Using a handset:**

If the handset is not on the charging cradle or the base station:

When the phone rings, press TALK to answer a call. Press it again to turn on the speakerphone.

If the handset is on the charging cradle or the base station and if AUTO ANS is set to be ON: When the phone rings, pick up the handset to answer a call.

**Using the base:**

When there is an incoming ring, pick up the corded handset or press to answer the call.

## 4.4 PxBOOSTER Function

The PxBOOSTER function allows you to amplify the handset earpiece volume to compensate for the ear's limited sensitivity.

**Using a handset:**

**To turn on the PxBOOSTER function:**

- Press at any time during a call. The handset top indicator will turn on.
- When the PxBOOSTER function is activated, press to increase or decrease the earpiece volume within the specific frequency range set in Equalizer. See section 7.3.5 for more details.

**To turn off the PxBOOSTER function and return the earpiece volume back to normal:**

- Press again and the handset top indicator will turn off.

***NOTE:***

The audio boost feature will be turned off automatically when the call is ended.

**Using the base:**

During a call, you can activate the booster function with the volume of earpiece increased by several dBs by pressing , "BOOSTER ON" displays on the screen. To cancel it, press  again.

## 4.5 End a Call

**Using a handset:**

During a call, press  to end the call.

**OR**

Put the cordless handset on the charging cradle to end the call.

**Using the base:**

During a call, put the corded handset on the base station to end the call.

**OR**

Press  if you have a call in hands free mode.

## 4.6 Adjust Earpiece and Hands Free Volume

There are 5 levels (VOLUME 1 to VOLUME 5) to choose from for each of earpiece and handsfree volume.

**Using a handset:**

**During a call:**

Press [+]/[-] to select volume 1-5. The current setting is shown. When you end the call, the setting will remain at the last selected level.

**Using the base:**

**During a call:**

Press [▲]/[▼] to to select volume 1-5. The current setting is shown. When you end the call, the settings will remain at the last selected level.

## 4.7 Mute a Call

With the call muted, you can talk to someone nearby without letting the caller hear you during a call.

**Using a handset:**

**During a call:**

Press [C/⊗] to mute the microphone and “MUTED” will be displayed on the handset screen. Your caller cannot hear you. Press [C/⊗] again to resume the microphone.

**Using the base:**

**During a call:**

Press [INT/C/⊗] to mute the microphone and “MUTED” is displayed on the LCD. Your caller cannot hear you. Press [INT/C/⊗] again to resume the microphone.

## 4.8 Set the Silent Mode

In idle mode, press and hold [#] to turn off the handset ringer. The 🔕 will be displayed on the handset screen.

In silent mode, press and hold [#] to turn on the handset ringer. The 🔕 will disappear.

## 4.9 Keypad Lock/Unlock

You can turn on/off the keypad lock of a handset to avoid misoperation.

In idle mode, press and hold [*] to turn on the keypad lock. The 🔒 will be displayed on the handset screen.

In keypad lock mode, press and hold [*] to turn off the keypad lock. The 🔒 will disappear.

## 4.10 Emergency Call without Main Power

The corded base unit can make an emergency call with the corded handset when the mains AC power is disconnected.

Pick up the corded handset and wait for several seconds to get the dial tone and then enter the phone number to make a call.

***REMARK:***

It is not possible to dial numbers from memories when the mains power is off.

When the mains power is off, you can also answer an incoming call with the corded handset.

When the phone rings, pick up the corded handset to talk to the caller.

## 4.11 Redial the Last Number

You can redial up to 5 of the last numbers called on the cordless handset or 10 of the last numbers called on the corded telephone base. If you have stored a name in the contacts to match with the number, the name will be displayed instead. The most recently dialed number will be displayed at the top of the redial list.

### 4.11.1 Redial a Number from the Redial List

**Using a handset:**

1. In idle mode, press ▼ to access the redial list.

***REMARK:***

If the redial entry displays with name, press * to view the number.

2. Press ▲/▼ to browse the redial list.
3. Press TALK to dial the selected redial number.

***NOTE:***

If there is no number in the redial list, the display will show “EMPTY”.

**Using the base:**

1. In idle mode, press ▼ to view the redial list.

   **OR**

   Press MENU / OK and ▲/▼ to select CALL LOG.
   Press MENU / OK and ▲/▼ to select DIALED.
   Press MENU / OK to view the redial list.
2. Press ▲/▼ to browse the redial list.
3. Pick up the corded handset or press 🔊 to dial to the selected redial number.

***NOTE:***

If there are no numbers in the redial list, the display will show “EMPTY”.

### 4.11.2 Store a Redial Number into the Contacts

**Using a handset:**

1. Follow Steps 1 and 2 in section 4.11.1.
2. Press ⊕/OK to select STORE.
3. Press ⊕/OK to enter the name.
4. Press ⊕/OK to store the redial number into the contacts.
5. Press ⊕/OK to select contacts melody.
6. Press ▲/▼ to browse the melody list. The respective melody will be played while you are browsing the melody list.
7. Press ⊕/OK to confirm.

**Using the base:**

1. Follow Steps 1 and 2 in section 4.11.1.
2. Press MENU / OK to select ADD TO PB?
3. Press MENU / OK to enter the name.
4. Press MENU / OK to edit the number.
5. Press MENU / OK and ▲/▼ to select the melody.
6. Press MENU / OK to save the redial number into the phonebook.

### 4.11.3 Delete a Redial Number

**Using a handset:**

1. Follow Steps 1 and 2 in section 4.11.1.
2. Press ⊕/OK and ▲/▼ to select DELETE.
3. Press ⊕/OK to confirm the setting.

**Using the base:**

1. Follow Steps 1 and 2 in section 4.11.1.
2. Press MENU / OK and ▲/▼ to select DELETE?
3. Press MENU / OK to confirm.
4. Press MENU / OK to reconfirm.

### 4.11.4 Delete the Entire Redial List

**Using a handset:**

1. Follow Steps 1 and 2 in section 4.11.1.
2. Press ⊛/OK and ▲/▼ to select DEL ALL.
3. Press ⊛/OK to confirm.
4. Press ⊛/OK to reconfirm.

**Using the base:**

1. Follow Steps 1 and 2 in section 4.11.1
2. Press MENU / OK and ▲/▼ to select DELETE ALL?
3. Press MENU / OK to confirm.
4. Press MENU / OK to reconfirm.

## 4.12 Find the Handset

This feature helps you find the misplaced handset(s).

You can locate the handset by operation on the base station as below.

1. In idle mode, press MENU / OK and ▲/▼ to select PAGE ALL HS.
2. Press MENU / OK to confirm. “PAGING” will flash on the base screen.

All the handsets registered to the base will produce the paging tone and “PAGING” flashes on the screen. You can stop the paging by pressing TALK / OFF / C/⊗ on any handset or INT / C/⊗ on the base to stop paging.

***NOTE:***

If there is an incoming call during paging, the phone will ring with the incoming call instead of paging.

## 4.13 Make an Internal Call

This feature allows you to make internal calls, transfer external calls and make conference calls. If the called base or handset is not answered within 60 seconds, the called base or handset will stop ringing and the calling one will return to standby mode.

### 4.13.1 Intercom

**Using a handset:**

1. In idle mode, press C/⊗ and the numbers of the registered handsets and telephone base will display except the calling handset.
2. Enter the desired handset number you want to intercom with.
3. The called handset rings. Press TALK on the called handset to establish the internal call.

**Using the corded base:**

1. In idle mode, press INT/C/⊗ and ▲/▼ to select the handset you want to call.
2. Press MENU/OK to confirm.
3. The called handset rings. Press TALK on the called handset to establish the internal call.

***NOTE:***

If only one cordless handset is registered to the base station, press INT/C/⊗ will call the cordless handset immediately.

### 4.13.2 Call All Handsets

**Using a handset:**

1. In idle mode, press C/⊗ and the numbers of the registered handsets and telephone base will display except the calling handset.
2. Press 9 to ring to all registered handsets and the telephone base.

**Using the corded base:**

1. In idle mode, press INT/C/⊗ and ▲/▼ to select ALL HANDSETS.
2. Press MENU/OK to confirm.

### 4.13.3 Transfer an External Call

**Using a handset:**

**During an external call:**

1. Press ⇔/OK and ▲/▼ to select INTERCOM.
2. Press ⇔/OK to select the desired handset you want to intercom with.
3. The external call is put on hold automatically and the called handset rings.
4. Press TALK on the called handset to establish an internal call.
5. Press OFF on the calling handset or put the calling handset on the charging cradle or base station to end the current call with the external party.
6. The external call is transferred to the called handset.

**Using the corded base:**

**During an external call:**

1. Press MENU / OK and enter the number of the handset you want to call, or enter “7” to call all the handsets.
2. The external call is put on hold automatically and the called handset rings.
3. Press TALK on the called handset to establish an internal call.
4. Hang up the corded handset on the calling base to end the internal call.
5. The external call is transferred to the called handset.

### 4.13.4 Make a 3-way Conference Call

The conference call feature allows one external call to be shared with the corded base and cordless handset or two cordless handsets. The three parties can share the conversation and no network subscription is required.

**Using a handset:**

**During the external call:**

1. Follow Steps 1 to 4 in section 4.13.3.
2. Press and hold ✕ on the calling handset to establish the conference call.

***NOTE:***

Any party (corded base or cordless handset) hangs up during a conference call will leave the other party still in connection with the external call.

# 5 PRIVATE CONTACTS

Your phone can store up to 20 private contacts in the cordless handset and 50 private contacts entries in the telephone base with names and numbers. Each contacts entry can have a maximum of 20 digits for the phone number and 12 characters for the name. You can also select different ringer tones for your contacts entries. Contacts entries are stored alphabetically by name.

## 5.1 Add a New Contacts Entry

**Using a handset:**

**In idle:**

1. Press ⊕/OK to select CONTACTS main menu item and then press ⊕/OK to access the contact list.
2. Press ⊕/OK to select ADD.
3. Press ⊕/OK to enter the name.
4. Press ⊕/OK to enter the number.
5. Press ⊕/OK and ▲/▼ to select the desired ringtone for your contacts entry.
6. Press ⊕/OK to store the contacts entry.

**Using the base:**

**In idle:**

1. Press MENU / OK to select PHONEBOOK.
2. Press MENU / OK and ▲/▼ to select ADD.
3. Press ⊕/OK to enter the name.
4. Press ⊕/OK to enter the number.
5. Press ⊕/OK and ▲/▼ to select the desired ringtone for your contacts entry.
6. Press ⊕/OK to store the contacts entry.

## 5.2 Search for a Contacts Entry

**In idle:**

1. Enter the contacts list.
2. Enter the first character of your desired name of the contacts entries by multi-tap.

## 5.3 View a Contacts Entry

**Using a handset:**

**In idle:**

1. Press ⊕/OK to select CONTACTS main menu item and then press ⊕/OK to access the contacts list.
2. Press ▲/▼ to select the desired contacts entry.
3. Press ⊕/OK and ▲/▼ to select VIEW.
4. Press ⊕/OK and ▲/▼ to browse the name, number and melody of the selected contacts entry.

***NOTE:***

If the number has more than eight digits, press ⊕/OK or C/⊗ to view the remaining digits.

**Using the base:**

**In idle:**

1. Press 📖 to display the first phonebook entry in alphabetical order.

**OR**

1. Press MENU / OK three times to display the first phonebook entry.
2. Enter the first character of your desired name of the phonebook entry by multi-tap.

   **OR**

   Press ▲/▼ to select and view the desired phonebook entry.

## 5.4 Edit a Contacts Entry

**Using a handset:**

**In idle:**

1. Press ⊛/OK to select CONTACTS main menu item and then press ⊛/OK to access the contacts list.
2. Press ▲/▼ to select the desired contacts entry.
3. Press ⊛/OK and ▲/▼ to select EDIT.
4. Press ⊛/OK and the current contents of the selected contacts entry displays.
5. Edit the name and press ⊛/OK.
6. Edit the number and press ⊛/OK.
7. Press ▲/▼ to select your desired ringtone.
8. Press ⊛/OK to confirm the setting.

**Using the base:**

**In idle:**

1. Press MENU / OK to select PHONEBOOK.
2. Press MENU / OK and ▲/▼ to select EDIT.
3. Press MENU / OK and the display will show the first phonebook entry in alphabetical order.
4. Scroll ▲/▼ until you see the contact you want to edit and then press MENU / OK.
5. Edit the name and press MENU / OK.
6. Edit the number and press MENU / OK.
7. Press ▲/▼ to select your desired ringtone.
8. Press MENU / OK to confirm the setting.

## 5.5 Delete a Contacts Entry

**Using a handset:**

**In idle:**

1. Press ⊕/OK to select CONTACTS main menu item and then press ⊕/OK to access the contacts list.
2. Press ▲/▼ to select the desired contacts entry.
3. Press ⊕/OK and ▲/▼ to select DELETE.
4. Press ⊕/OK to confirm.

**Using the base:**

**In idle:**

1. Press MENU / OK to select PHONEBOOK.
2. Press MENU / OK and ▲/▼ to select DELETE.
3. Press MENU / OK and ▲/▼ to select the desired phonebook entry.
4. Press MENU / OK and the display shows “CONFIRM?”.
5. Press MENU / OK to confirm or INT / C/⊗ to cancel.

## 5.6 Delete the Entire Private Contacts

**Using a handset:**

**In idle:**

1. Press ⊕/OK to select CONTACTS main menu item, and then press ⊕/OK to access the contacts list.
2. Press ⊕/OK and ▲/▼ to select DEL ALL.
3. Press ⊕/OK to confirm.
4. Press ⊕/OK to re-confirm.

**Using the base:**

**In idle:**

1. Press MENU / OK to select PHONEBOOK.
2. Press MENU / OK and ▲/▼ button to select DELETE ALL.
3. Press MENU / OK and the display shows “CONFIRM?”.
4. Press MENU / OK to confirm or INT / C/⊗ to cancel.

## 5.7 Check the Contacts Usage

You can check how many contacts entries have been occupied in your phone and how many contacts entries are available for you to store in the contacts.

**Using a handset:**

1. Press ⊛/OK to select CONTACTS main menu item and then press ⊛/OK to access the contacts list.
2. Press ⊛/OK and ▲/▼ to select CAPACITY.
3. Press ⊛/OK to confirm.

**Using the base:**

**In idle:**

1. Press MENU / OK to select PHONEBOOK.
2. Press MENU / OK and ▲/▼ to select PB STATUS.
3. Press MENU / OK to confirm.

## 5.8 Set the Fast Dial Numbers

After setting the fast dial numbers, you can dial to the pre-set numbers by pressing and holding the respective digit keys from idle mode.

### 5.8.1 Add or Edit the Fast Dial Number

1. Press ⊛/OK to select CONTACTS main menu item and then press ⊛/OK to access the contacts list.
2. Press ⊛/OK and ▲/▼ to select FASTDIAL.
3. Press ▲/▼ and ⊛/OK to select one digit key from 2 to 9.

If there is no number stored in the selected key:

4. Press ▲/▼ to select an entry from the contacts list.
5. Press ⊛/OK to confirm.

Or if there is already a number stored in the selected key:

4. Press ⊛/OK to select EDIT.
5. Press ⊛/OK to select an entry from the contacts list.
6. Press ⊛/OK to confirm.

### 5.8.2 Delete the Fast Dial Number

1. Repeat the steps 1 to 3 in section 5.8.1.
2. Press ▲/▼ to select an entry from the contacts list.
3. Press ⊛/OK and ▲/▼ to select DELETE.
4. Press ⊛/OK to confirm.

# 6 CALLER DISPLAY (NETWORK DEPENDENT)

This feature is available if you have subscribed the Caller Line Identification service with your network service provider. Your phone can store up to 10 received calls on the cordless handset and 20 calls on the telephone base with date/time information in the call log. The number will be shown on the LCD when the phone is ringing. If the number matches with one of the entries in your Private Phonebook, the caller's name stored in the private phonebook will be displayed with the number. The phone will ring with the melody associated with that phonebook entry.

If the caller number is disabled to send caller information, "WITHHELD" will be displayed.

In standby, if three unanswered calls are received, "3 CALLS" will be displayed.

## 6.1 View the Call Log

All unanswered calls are saved in calls log with the latest call putting at the top of the list. When the call log is full, the oldest call will be replaced by a new call. The unanswered call which has not been read is marked with NEW icon.

**Using a handset:**

1. Press ▲ to access the call log.

**OR**

1. Press ⊛/OK and ▲/▼ to select CALL LOG.
2. Press ⊛/OK and ▲/▼ to see the desired call log entry.

**Using the base:**

1. Press CID to access the call log.

**OR**

1. Press MENU / OK and ▲/▼ to select CALL LOG.
2. Press MENU / OK and ▲/▼ to select MISSED or RECEIVED.
3. Press MENU / OK to see the most recent record in the selected CID list.
4. Press ▲/▼ to scroll through the CID list.

## 6.2 Store a Call Log Number into the Phonebook

**Using a handset:**

1. Follow Steps 1 and 2 in section 6.1.
2. Press ⊕/OK and ▲/▼ to select STORE.
3. Press ⊕/OK to enter the name.
4. Press ⊕/OK and the selected call log number will be displayed.
5. Edit the number if necessary.
6. Press ⊕/OK and ▲/▼ to select the melody.
7. Press ⊕/OK to confirm.

**Using the base:**

1. Follow Steps from 1 to 4 in section 6.1.
2. Press MENU / OK to select ADD TO PB?
3. Press MENU / OK to enter the name.
4. Press MENU / OK and the selected call log number will be displayed.
5. Edit the number if necessary.
6. Press MENU / OK and ▲/▼ to select the melody.
7. Press MENU / OK to confirm.

## 6.3 Delete an Entry in the Call Log

**Using a handset:**

1. Follow Steps 1 and 2 in section 6.1.
2. Press ⊕/OK and ▲/▼ to select DELETE.
3. Press ⊕/OK to confirm.

**Using the base:**

1. Follow Steps from 1 to 4 in Section 6.1.
2. Press MENU / OK and then ▲/▼ to select DELETE?
3. Press MENU / OK to confirm.
4. Press MENU / OK to reconfirm.

## 6.4 Delete the Entire Call Log

**Using a handset:**

1. Follow Steps 1 and 2 in section 6.1.
2. Press ⊕/OK and ▲/▼ to select DEL ALL.
3. Press ⊕/OK to confirm.
4. Press ⊕/OK to re-confirm.

**Using the base:**

1. Follow Steps from 1 to 4 in Section 6.1.
2. Press MENU / OK and ▲/▼ to select DELETE ALL?
3. Press MENU / OK to confirm.
4. Press MENU / OK to reconfirm.

# 7 PHONE SETTINGS

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

## 7.1 Clock Settings

You will need to set the correct date and time so that you know when you received answering machine messages or call log entries.

**Using the handset:**

**Set the Date Format**

1. Press ⊛/OK and ▲/▼ to select CLOCK.
2. Press ⊛/OK and ▲/▼ to select DATE FMT.
3. Press ▲/▼ to select your desired date format (DDMMYY or MMDDYY).
4. Press ⊛/OK to confirm.

**Set the Time Format**

1. Press ⊛/OK and ▲/▼ to select CLOCK.
2. Press ⊛/OK and ▲/▼ to select TIME FMT.
3. Press ▲/▼ to select your desired time format (12 HR or 24 HR).
4. Press ⊛/OK to confirm.

**Set the Time**

1. Press ⊛/OK and ▲/▼ to select CLOCK.
2. Press ⊛/OK and ▲/▼ to select SET TIME.
3. Press ⊛/OK to enter the time information. The time entered will be in the format you set in section 7.1.1.
4. Press ⊛/OK to confirm.

***NOTE:***

If time has been set before, the current time will display, otherwise, “HH--MM” will be displayed.

**Set the Date**

1. Press ⊕/OK and ▲/▼ to select CLOCK.
2. Press ⊕/OK and ▲/▼ to select SET DATE.
3. Press ⊕/OK to enter the date information. The date entered will be in the format you set in section 7.1.1.
4. Press ⊕/OK to confirm.

***NOTE:***

If date has been set before, the current date will display, otherwise, “DDMMYY” will be displayed.

**Using the base:**

The format for the date is YYYY-MM-DD, and the time is HH:MM in either 12-hour or 24-hour format.

1. Press MENU / OK and ▲/▼ to select DATE & TIME.
2. Press MENU / OK to show TIME FORMAT. Select this if you want to change between 12-hour and 24-hour formats. Otherwise, press ▲/▼ to show SET CLOCK.
3. Press MENU / OK to confirm and the 4-digit year is displayed. Last two digits of the year will flash to ask for year input.
4. Press ▲/▼ to set the year.
5. Press MENU / OK and the month field will flash to ask for month input.
6. Press ▲/▼ to set the month.
7. Press MENU / OK and the date field will flash to ask for date input.
8. Press ▲/▼ to set the date.
9. Press MENU / OK to and the hour field will flash to ask for hour input.
10. Press ▲/▼ to set the hour.
11. Press MENU / OK and the minutes field will flash to ask for minutes input.
12. Press ▲/▼ to set the minutes.
13. Press MENU / OK to confirm and you will hear a beep with the display back to previous menu.

## 7.2 Alarm Settings (Handset only)

You can use this phone to set an alarm clock. When an alarm is set, the 🔔 displays on the screen. When the alarm time is reached, the 🔔 and "ALARM ON" flash on the screen ringing with the alarm melody for a duration of 45 seconds. You can press any key to disable the alarm. If snooze function is activated, the alarm will sound again at the end of the snooze period of seven minutes.

***NOTES:***

a. Key press is still applicable if handset keypad is locked and when the alarm time is reached.

b. The alarm volume level is the same as the settings of the handset ringer volume. If the handset ringer is set to OFF, the alarm still sounds at VOLUME 1 level.

c. During an external call or an internal call, if an alarm is set and when the alarm time is reached, the 🔔 and "ALARM ON" will still flash. An alarm tone will be emitted from the earpiece to notify user the alarm time is reached. Once user press any key or press and hold OFF to disable the alarm, it will revert to the call duration screen.

d. During paging or ringing, the alarm will not sound when the alarm time is reached. However, if snooze function is enabled, the alarm will sound again at the end of the snooze period provided that it's not ringing or in paging mode at the end of the snooze period.

### 7.2.1 Turn on/off the Alarm

1. Press /OK and ▲/▼ to select ALARM.
2. Press /OK and ▲/▼ to select ON or OFF.
3. Press /OK to confirm.

***NOTE:***

If ON is selected, you are prompted to set the alarm time.

### 7.2.2 Set the Alarm Time (if the Alarm is set to be ON)

1. Follow Steps 1 to 3 in section 7.2.1.
2. Enter the alarm time.
3. Press /OK to set the snooze function.
4. Press /OK and ▲/▼ to select ON or OFF.
5. Press /OK to confirm.

## 7.3 Handset Settings

### 7.3.1 Set the Ringer Melody for Internal Calls

You can set special melody to personalize your internal ringer. A total of 10 melodies are provided for your selection.

1. Press ⊕/OK and ▲/▼ to select HS SET.
2. Press ⊕/OK and ▲/▼ to select RINGER.
3. Press ⊕/OK and ▲/▼ to select INT RING.
4. Press ⊕/OK and ▲/▼ to select the desired ringer melody for setting ringer melody for internal calls.

***NOTE:***

The respective ringer melody will be played while you are browsing the melody list.

5. Press ⊕/OK to confirm.

### 7.3.2 Set the Ringer Melody for External Calls

You can set special melody to personalize your external ringer. A total of 10 melodies are provided for your selection.

1. Press ⊕/OK and ▲/▼ to select HS SET.
2. Press ⊕/OK and ▲/▼ to select RINGER.
3. Press ⊕/OK and ▲/▼ to select EXT RING.
4. Press ⊕/OK and ▲/▼ to select the desired ringer melody for setting ringer melody for external calls.

***NOTE:***

The respective ringer melody will be played while you are browsing the melody list.

5. Press ⊕/OK to confirm.

### 7.3.3 Set the Ringer Volume

You can set the ringer volume level. A total of 6 ringer volume levels including OFF are provided for your selection.

1. Press ⊕/OK and ▲/▼ to select HS SET.
2. Press ⊕/OK and ▲/▼ to select RINGER.
3. Press ⊕/OK and ▲/▼ to select RING VOL.
4. Press ⊕/OK and ▲/▼ to select the desired ringer volume.

***NOTE:***

- The respective ringer volume will be played during your selection.
- If OFF is selected, 🔕 will be displayed on the handset screen.

5. Press ⊕/OK to confirm.

### 7.3.4 Set Alert Tones

A single beep is emitted when you press a key. You can turn on or off the key tone. You can also turn on the alert tones when low battery and out of range are detected. Low battery tone will be emitted while you are talking with the phone to alert you that you need to charge up your battery.

1. Press OK and ▲/▼ to select HS SET.
2. Press OK and ▲/▼ to select TONE.
3. Press OK and ▲/▼ to select KEY TONE / LOW BATT / OUTRANGE.
4. Press OK and ▲/▼ to turn on or off these tones.
5. Press OK to confirm.

### 7.3.5 Select Base

If you have registered the handset to more than one base, you can select any one of them to use with your handset.

1. Press OK and ▲/▼ to select HS SET.
2. Press OK and ▲/▼ to select SEL BASE.
3. Press OK and ▲/▼ to select the desired base.
4. Press OK to confirm.

### 7.3.6 Rename the Handset

1. Press OK and ▲/▼ to select HS SET.
2. Press OK and ▲/▼ to select HS NAME.
3. Press OK and enter the name of your handset.
4. Press OK to confirm.

### 7.3.7 Choose the Information to be Displayed in Idle

You can choose to display time or handset name in your idle screen.

1. Press ⊛/OK and ▲/▼ to select HS SET.
2. Press ⊛/OK and ▲/▼ to select DISPLAY.
3. Press ⊛/OK and ▲/▼ to select HS NAME or TIME.
4. Press ⊛/OK to confirm.

### 7.3.8 Set the Auto Answer

If you turn on the Auto Answer, you can answer a call by lifting the handset from the charging cradle or base without pressing any key.

1. Press ⊛/OK and ▲/▼ to select HS SET.
2. Press ⊛/OK and ▲/▼ to select AUTO ANS.
3. Press ⊛/OK and ▲/▼ to turn on or off the auto answer feature.
4. Press ⊛/OK to confirm.

### 7.3.9 Set the Direct Memory Keys

There are three direct memory keys M1, M2 and M3. You can store three numbers into these keys and dial them directly from idle mode.

1. Press ⊛/OK and ▲/▼ to select HS SET.
2. Press ⊛/OK and ▲/▼ to select MEM KEY.
3. Press ⊛/OK and ▲/▼ to select the desired memory key from M1, M2 and M3.
4. Press ⊛/OK to enter a new number or edit the number stored already.
5. Press ⊛/OK to confirm.

## 7.4 Base Settings using the Handset

### 7.4.1 De-register a Handset

You are requested to enter the 4-digit PIN in order to de-register a handset from the base station. The on the de-registered handset will be off.

***NOTE:***

You cannot de-register the handset that you are currently using.

1. Press ⊛/OK and ▲/▼ to select BS SET.
2. Press ⊛/OK and ▲/▼ to select DEL HS.
3. Press ⊛/OK and you are requested to enter the 4-digit system PIN.
4. Enter the 4-digit system PIN.
5. Press ⊛/OK and a list of registered handsets will be displayed.
6. Press ▲/▼ to select one of the handsets that you want to de-register.
7. Press ⊛/OK to confirm.

### 7.4.2 Set the Dial Mode

The default dial mode is best suitable for your country and network operator. It is unlikely that you should need to change this setting unless advised to do so.

1. Press ⊛/OK and ▲/▼ to select BS SET.
2. Press ⊛/OK and ▲/▼ to select DIALMODE.
3. Press ⊛/OK and ▲/▼ to select TONE or PULSE.
4. Press ⊛/OK to confirm.

### 7.4.3 Set the Flash Time

The default flash time is best suitable for your country and network operator. It is unlikely that you should need to change this setting unless advised to do so.

1. Press ⊛/OK and ▲/▼ to select BS SET.
2. Press ⊛/OK and ▲/▼ to select FLASH.
3. Press ⊛/OK and ▲/▼ to select your desired flash time (SHORT, MED, LONG).
4. Press ⊛/OK to confirm.

### 7.4.4 Change the System PIN Code

A 4-digit system PIN code is used for changing the system settings of the base station. It is used to protect your phone against unauthorized use. The default system PIN is 0000.

1. Press ⊛/OK and ▲/▼ to select BS SET.
2. Press ⊛/OK and ▲/▼ to select CHG PIN.
3. Press ⊛/OK and you are requested to enter the 4-digit system PIN.
4. Enter the old system PIN.
5. Press ⊛/OK and enter the new system PIN.
6. Press ⊛/OK and enter the new system PIN again.

***NOTE:***

If the new PIN entered in Step 6 is not matched with the new system PIN entered in Step 5, user is requested to enter the valid system PIN again in Step 5.

7. Press ⊛/OK to confirm the setting.

## 7.5 Base Settings using the Base

### 7.5.1 Set the Ringer Melody for Internal Calls

You can set special melody to personalize your base internal ringer. A total of 10 melodies are provided for your selection.

1. Press MENU / OK and ▲/▼ to select SETTINGS.
2. Press MENU / OK and ▲/▼ to select RING SETUP.
3. Press MENU / OK and ▲/▼ to select INT RING.
4. Press MENU / OK and the display will show MELODY.
5. Press MENU / OK and ▲/▼ to select the desired ringer melody for internal calls.
6. Press MENU / OK to confirm.

***NOTE:***

The respective ringer melody will be played during your selection.

### 7.5.2 Set the Ringer Melody for External Calls

You can set special melody to personalize your base external ringer. A total of 10 melodies are provided for your selection.

1. Press MENU / OK and ▲/▼ to select SETTINGS.
2. Press MENU / OK and ▲/▼ to select RING SETUP.
3. Press MENU / OK and ▲/▼ to select EXT RING.
4. Press MENU / OK and the display will show MELODY.
5. Press MENU / OK and ▲/▼ to select the desired ringer melody for external calls.
6. Press MENU / OK to confirm.

### 7.5.3 Set the Ringer Volume

You can adjust the volume level of the ringer for internal call (INT RING) and external call (EXT RING) separately, with settings from 1 (the quietest) to 5 (loudest), or turn it OFF.

1. Follow steps from 1 to 3 in section 7.5.1 and 7.5.2.
2. Press MENU / OK and ▲/▼ to select VOLUME.
3. Press MENU / OK and ▲/▼ to select the desired volume level list.
4. Press MENU / OK to confirm.

***NOTE:***

The respective ringer volume will be played during your selection. If VOLUME OFF is selected, icon will display.

### 7.5.4 De-register a Handset

You will need to enter the 4-digit system PIN codein order to de-register a handset from the base station. (The default PIN is 0000.)

1. Press MENU / OK and ▲/▼ to select SETTINGS.
2. Press MENU / OK and ▲/▼ to select DELETE HS.
3. Press MENU / OK and you are requested to enter the 4-digit system PIN.
4. Enter the 4-digit system PIN.
5. Press MENU / OK and a list of registered handsets is displayed.
6. Press ▲/▼ to select one of the handsets that you want to de-register.
7. Press MENU / OK to confirm.

### 7.5.5 Set the Flash Time

The default flash time is best suitable for your country and network operator. It is unlikely that you should need to change this setting unless advised to do so.

1. Press MENU / OK and ▲/▼ to select SETTINGS.
2. Press MENU / OK and ▲/▼ to select FLASH TIME.
3. Press MENU / OK and ▲/▼ to select the desired flash time.
4. Press MENU / OK to confirm.

### 7.5.6 Set the Keytone

The Key tone is a confirmation beep when you press any key. It is set on by default, but can be turned off, if desired.

1. Press MENU / OK and ▲/▼ to select SETTINGS.
2. Press MENU / OK and ▲/▼ to select KEY TONE.
3. Press MENU / OK and ▲/▼ to select ON or OFF.
4. Press MENU / OK to confirm.

### 7.5.7 Change the System PIN

1. Press MENU / OK and ▲/▼ to select SETTINGS.
2. Press MENU / OK and ▲/▼ to select CHANGE PIN.
3. Press MENU / OK and you are requested to enter the 4-digit system PIN.
4. Enter the old system PIN.
5. Press MENU / OK and enter the new system PIN.
6. Press MENU / OK and enter the new system PIN again.
7. Press MENU / OK to confirm.

### 7.5.8 Set the Memory Keys

There are 5 memory keys (from m1 to m5) on the corded base for you to store frequent use numbers. After a number is stored in any of these memory keys, you can simply press once on one of these memory keys to dial out to the number stored in it directly.

**Using the base:**

1. In idle mode, enter the telephone number you want to store.
2. Press and hold any memory key until you hear the confirmation tone to indicate the number has been stored.

## 7.6 Registration

Your handset and base station is pre-registered. Up to five handsets can be registered to a single base station.

If for some reason, the handset is not registered to the base station ( flashes even when the handset is near the base station), register your handset according to the following procedure.

**On the cordless handset:**

1. Press ⊛/OK and ▲/▼ to select REGISTER.
2. If you have more than one base, press ⊛/OK and ▲/▼ to select the base number from BASE 1, 2, 3 and 4. There will be a ✱ behind the current registered base number.
3. Press ⊛/OK to display “PIN?”, enter the 4-digit system PIN for the base (default PIN is 0000).
4. Press ⊛/OK and the display will show “SEARCHING”.
5. At the same time, press MENU / OK and ▲/▼ on the base to select REGISTRATION.
6. Press MENU / OK to see “PLEASE WAIT” flashing on the base display. After a short delay, if the registration is successful, there will be a confirmation beep, and the handset display will go back to idle mode with the new handset number shown. The base display will also go back to idle mode.
7. Press INT / C/⊗ at any time to cancel.

## 7.7 Reset Your Phone

You can reset your phone to the default settings. After reset, all your personal settings and call log entries will be deleted, but your contacts list remains unchanged.

**Using a handset:**

1. Press ⊛/OK and ▲/▼ to select DEFAULT.
2. Press ⊛/OK and you are requested to enter the 4-digit system PIN.
3. Enter the 4-digit system PIN (default PIN is 0000).
4. Press ⊛/OK to confirm.
5. Press ⊛/OK to re-confirm.

**Using the base:**

You can reset all of your base settings to their default settings. After a reset, all your personal base settings, call list entries, redial list entries and answering messages will be deleted.

1. Press MENU / OK and ▲/▼ to select SETTINGS.
2. Press MENU / OK and ▲/▼ to select BS DEFAULT.
3. Press MENU / OK and you are requested to enter the 4-digit system PIN.
4. Enter the 4-digit system PIN (default PIN is 0000).
5. Press MENU / OK to confirm.

# 8 ANSWERING MACHINE

Your telephone base includes a telephone answering machine that records unanswered calls when it is on. The answering machine can store up to 59 messages within the maximum recording time of approximately 14 minutes. As well as recording incoming messages, you can record memos for other users of your phone.

## 8.1 Switching TAM On/Off

**Using a handset:**

1. Press ⊕/OK and ▲/▼ to select TAM.
2. Press ⊕/OK and ▲/▼ to select ON/OFF.
3. Press ⊕/OK and ▲/▼ to select ON or OFF.
4. Press ⊕/OK to confirm.

**Using the base direct key:**

You can switch on / switch off the TAM function by pressing ⏻.

**Using the base menu:**

Alternatively, you can switch the TAM on or off using the base menu.

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to go to TAM ON/OFF.
3. Press MENU / OK and ▲/▼ to select ON or OFF.
4. Press MENU / OK to confirm.

## 8.2 Play Messages on TAM

If you have new messages, the display will show e.g. 02/05 MSGS, which means you have 2 new message out of total 5 messages. New messages are played first, and then are saved as old messages, until they are deleted. Old messages are played again after all new messages are played completely.

**Using a handset:**

1. Press ⊛/OK and ▲/▼ to select TAM.
2. Press ⊛/OK to select PLAYBACK.
3. Press ⊛/OK again to start message playback and the screen displays the date of the message received.
4. During message playback, press ▲ or ▼ to increase or decrease the message playback volume respectively.

***NOTE:***

After new message is played, the new message will be saved as an old message automatically unless it is deleted.

5. Press ⊛/OK and ▲/▼ to select **STOP**, **FORWARD**, **PREVIOUS** or **DELETE** to perform the following functions during message playback.
   - **STOP:** Stop the current message playback and return to the TAM menu.
   - **FORWARD:** Skip to play the next message. The date information of the next message will display if there is next message.
   - **PREVIOUS:** Skip to repeat playing the current message from the beginning. The date information of the current message will display.
   - **DELETE:** Delete the current message and the next message will be played.
6. Press ⊛/OK to confirm the setting.

***NOTE:***

Alternatively, you can use the following shortcut keys to control different operation during message playback.

- Press 5 to stop message playback.
- Press 4 to skip to repeat playing the current message from the beginning. Press **4** twice to skip backward to the previous message.
- Press 6 to skip to play next message.
- Press 2 to delete the current message playback.

**Using the base direct key:**

**In idle:**

1. Press ▶/■ to listen to messages and memos.
2. Press ▶/■ if you want to stop the playback.
3. Press ◀◀ once if you want to repeat the current message from the beginning, or press twice to skip back to the previous message during message playback.
4. Press ▶▶ if you want to skip forward to the next message during message playback.
5. Press X if you want to delete the current message being played.

**Using the base menu:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select MSG PLAYBACK.
3. Press MENU / OK to start playing back the messages from speakerphone.

## 8.3 Delete all Messages on TAM

**Using a handset:**

1. Press ⊛/OK and ▲/▼ to select TAM.
2. Press ⊛/OK and ▲/▼ to select DEL ALL.
3. Press ⊛/OK to confirm.
4. Press ⊛/OK to delete all old messages.

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select DELETE ALL.
3. Press MENU / OK to confirm.
4. Press MENU / OK to delete all old messages.

***NOTE:***

You cannot delete new messages, so you will have to play them before trying to delete.

## 8.4 Record Memos on TAM

You can record your memo message for another user. When you record a memo, the message counter will increase by one and the message can be played in the same way as answering machine messages. Memo recording can still function even when the answering machine is turned off.

**Using a handset:**

1. Press ⊕/OK and ▲/▼ to select TAM.
2. Press ⊕/OK and ▲/▼ to select MEMO.
3. Press ⊕/OK to start memo recording and “RECORD’G” will be displayed.
4. Press ⊕/OK to stop memo recording and save the memo.

   **OR**

   Press C/⊗ to stop memo recording without saving and go back to TAM menu.

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select MEMO.
3. Press MENU / OK to start recording the memo, and “RECORDING” is shown on the display.
4. Press MENU / OK to save and end your memo recording. The new memo will then play back automatically. Let it play to the end or press MENU / OK again to stop the playback. Or press ✱ at any time to stop the memo without saving it.

## 8.5 Answering Machine Settings (Base Only)

### 8.5.1 Set the Answer Mode

By default, the answer machine is set in ANS&REC mode which allows callers to leave a message. This mode can be changed to ANSONLY which does not allow callers to leave a message. In that case, your callers will be prompted to call back later.

You can select ANS & REC or ANSWER ONLY for the answering machine.

**Using a handset:**

1. Press ⊕/OK and ▲/▼ to select TAM.
2. Press ⊕/OK and ▲/▼ to select SETTINGS.
3. Press ⊕/OK and ▲/▼ to select ANS MODE.
4. Press ⊕/OK and ▲/▼ to select ANS&REC or ANSONLY.
5. Press ⊕/OK to confirm.

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select TAM SETTINGS.
3. Press MENU / OK to show ANSWER MODE.
4. Press MENU / OK and ▲/▼ to select ANS & REC or ANSWER ONLY.
5. Press MENU / OK to confirm.

### 8.5.2 Record your Outgoing Message (OGM)

You can record your own OGM for ANS & REC mode or ANSWER ONLY mode. When you record your own OGM, it will be used when the answering machine answers the call. If your personalized OGM is deleted, the pre-set OGM will be restored automatically.

**Using a handset:**

1. Press ⊛/OK and ▲/▼ to select TAM.
2. Press ⊛/OK and ▲/▼ to select SETTINGS.
3. Press ⊛/OK and ▲/▼ to select OGM SET.
4. Press ⊛/OK and ▲/▼ to select ANS&REC or ANSONLY.
5. Press ⊛/OK and ▲/▼ to select RECORD.
6. Press ⊛/OK to start recording your personalized OGM and “RECORD’G” will be displayed on the screen.
7. Press ⊛/OK to stop and save your personalized OGM. Your newly saved OGM will play automatically. Alternatively, press C/⊗ to return to previous screen without saving the personalized OGM.

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select TAM SETTINGS.
3. Press MENU / OK and ▲/▼ to select OGM SETTINGS.
4. Press MENU / OK and ▲/▼ to select ANS & REC or ANSWER ONLY.
5. Press MENU / OK and ▲/▼ to select RECORD.
6. Press MENU / OK to start recording your personalized OGM and “RECORDING” is displayed on the screen.
7. Press MENU / OK to stop and save your personalized OGM. Your new saved OGM will playback automatically. Alternatively, press INT / C/⊗ to return to previous screen without saving the personalized OGM.

### 8.5.3 Playback the Outgoing Message (OGM)

**Using a handset:**

1. Press ⊛/OK and ▲/▼ to select TAM.
2. Press ⊛/OK and ▲/▼ to select SETTINGS.
3. Press ⊛/OK and ▲/▼ to select OGM SET.
4. Press ⊛/OK and ▲/▼ to select ANS&REC or ANSONLY.
5. Press ⊛/OK and ▲/▼ to select PLAYBACK.
6. Press ⊛/OK to play your personalized OGM (if you have recorded a personalized OGM before) and “PLAYING“ will be displayed on the screen.
7. Press ⊛/OK to stop the OGM playback and return to the previous menu.

***NOTE:***

If a personalized OGM is not recorded before, the pre-set OGM will be played.

**Using the base direct key:**

Press ◀◀ briefly to listen to the current OGM (ANS & REC or ANSWER ONLY).

**Using the base menu:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select TAM SETTINGS.
3. Press MENU / OK and ▲/▼ to select OGM SETTINGS.
4. Press MENU / OK and ▲/▼ to select ANS & REC or ANSWER ONLY.
5. Press MENU / OK and ▲/▼ to select PLAYBACK.
6. Press MENU / OK to playback your personalized OGM (if you have recorded a personalized OGM before) and “PLAYGING OGM” is displayed on the screen.
7. Press MENU / OK to stop the OGM playback and return to the previous menu.

***NOTE:***

If a personalized OGM is not recorded before, the pre-set OGM will be played.

### 8.5.4 Delete a Personalized OGM (SET OGM to DEFAULT)

**Using a handset:**

1. Repeat Steps 1 to 6 in the section of Playback the Outgoing Message (OGM).
2. Press C/⊗ to delete your personalized OGM and return to previous menu and the pre-set OGM is restored automatically.

***NOTE:***

If pre-set OGM is playing, you are not allowed to delete the pre-set OGM.

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select TAM SETTINGS.
3. Press MENU / OK and ▲/▼ to select OGM SETTINGS.
4. Press MENU / OK and ▲/▼ to select ANS & REC or ANSWER ONLY.
5. Press MENU / OK and ▲/▼ to select DEFAULT.
6. Press MENU / OK and enter the 4-digit system PIN (default PIN is 0000).
7. Press MENU / OK to confirm.

### 8.5.5 Set the Answer Delay

You can set the number of rings before the answering machine answers and starts playing your OGM. You can set the answering machine to answer after two to eight rings or TIME SAVER (TS).

**Using a handset:**

1. Press ⊕/OK and ▲/▼ to select TAM.
2. Press ⊕/OK and ▲/▼ to select SETTINGS.
3. Press ⊕/OK and ▲/▼ to select ANS DLAY (Available options: 2 RINGS, 4 RINGS, 6 RINGS, 8 RINGS or TS).
4. Press ⊕/OK and ▲/▼ to select your desired answer delay.
5. Press ⊕/OK to confirm.

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select TAM SETTINGS.
3. Press MENU / OK and ▲/▼ to select ANSWER DELAY.
4. Scroll MENU / OK and ▲/▼ to select the desired answer delay.
5. Press MENU / OK to confirm.

### 8.5.6 Set the Recording Time of Incoming Message

You can set the maximum length of the recording time of the incoming messages.

**Using a handset:**

1. Press ⊕/OK and ▲/▼ to select TAM.
2. Press ⊕/OK and ▲/▼ to select SETTINGS.
3. Press ⊕/OK and ▲/▼ to select REC TIME.
4. Press ⊕/OK and ▲/▼ to select your desired recording time (Available options: 60S, 120S, 180S, or UNLIMIT).
5. Press ⊕/OK to confirm.

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select TAM SETTINGS.
3. Press MENU / OK and ▲/▼ to select RECORD TIME.
4. Press MENU / OK and ▲/▼ to select your desired recording time.
5. Press MENU / OK to confirm.

### 8.5.7 Turn On or Off the Base Screening

**You can select to turn on or off the call screening on base. When the answering machine is set to ON and when there is an incoming message, the base will start call screening automatically after the preset numbers of rings of answer delay.**

**Using a handset:**

1. Press ⊕/OK and ▲/▼ to select TAM.
2. Press ⊕/OK and ▲/▼ to select SETTINGS.
3. Press ⊕/OK and ▲/▼ to select SCREEN.
4. Press ⊕/OK and ▲/▼ to select ON or OFF.
5. Press ⊕/OK to confirm.

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select TAM SETTINGS.
3. Press MENU / OK and ▲/▼ to select BS SCREENING.
4. Press MENU / OK and ▲/▼ to select ON or OFF.
5. Press MENU / OK to confirm.

### 8.5.8 Change the Compression Rate

Three different compression rates (HIGH, MID and LOW) are provided for you to select different quality levels of recording incoming message. The lower the compression rate, the higher the recording quality level attained, but the shorter the total recording time available.

**Using a handset:**

1. Press ⊛/OK and ▲/▼ to select TAM.
2. Press ⊛/OK and ▲/▼ to select SETTINGS.
3. Press ⊛/OK and ▲/▼ to select COMPRESSION.
4. Press ⊛/OK and ▲/▼ to select your desired compression rate.
5. Press ⊛/OK to confirm.

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select TAM SETTINGS.
3. Press MENU / OK and ▲/▼ to select COMPRESSION.
4. Press MENU / OK and ▲/▼ to select your desired compression rate.
5. Press MENU / OK to confirm.

### 8.5.9 Activate Remote Access

Your phone lets you check your messages, or otherwise operate your answering machine, by calling the answering machine when you are away from home by entering a 4-digit remote access PIN on a tone-dialing phone. Use the 4-digit remote access PIN code to prevent other people from unauthorized access of your answering machine.

#### 8.5.9.1 Change the 4-Digit Remote Access PIN

**Using a handset:**

1. Press MENU / OK and ▲/▼ to select TAM.
2. Press MENU / OK and ▲/▼ to select SETTINGS.
3. Press MENU / OK and ▲/▼ to select CHG PIN.
4. Press MENU / OK twice to enter the old PIN (default remote access PIN is 0000).
5. Press MENU / OK twice to enter the new 4-digit PIN.
6. Press MENU / OK twice to enter the new 4-digit PIN again.

***NOTE:***

If the new PIN entered in Step 6 is not matched with the new system PIN entered in Step 5, user is requested to enter the valid system PIN again in Step 5.

7. Press MENU / OK to reconfirm.

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select TAM SETTINGS.
3. Press MENU / OK and ▲/▼ to select CHANGE PIN.
4. Press MENU / OK and enter the old PIN (default remote access PIN is 0000).
5. Press MENU / OK and enter your new 4-digit PIN.
6. Press MENU / OK and enter your new 4-digit PIN again.
7. Press MENU / OK to confirm.

### 8.5.9.2 Activate or Deactivate the Remote access

**Using a handset:**

1. Press MENU / OK and ▲/▼ to select TAM.
2. Press MENU / OK and ▲/▼ to select SETTINGS.
3. Press MENU / OK and ▲/▼ to select REMOTE.
4. Press MENU / OK and ▲/▼ to select ON or OFF to turn on or off the remote access respectively.
5. Press MENU / OK to confirm.

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select TAM SETTINGS.
3. Press MENU / OK and ▲/▼ to select REMOTE ACCESS.
4. Press MENU / OK and ▲/▼ to select ON or OFF to turn on or off the remote access respectively.
5. Press MENU / OK to confirm.

### 8.5.9.3 Reset TAM to Default Settings

**Using the base:**

1. Press MENU / OK and ▲/▼ to select ANS. MACHINE.
2. Press MENU / OK and ▲/▼ to select TAM SETTINGS.
3. Press MENU / OK and ▲/▼ to select TAM DEFAULT.
4. Press MENU / OK and then enter the correct system PIN (default PIN is 0000).
5. Press MENU / OK to restore the TAM settings to default.

#### 8.5.9.4 Remote Operations

If you are away from your home, you can call your answering machine to switch on or off the answering machine and listen to your messages remotely using another tone-dialing phone.

1. Place a call from a tone-dialing phone.
2. When the answering machine answers the call and starts playing OGM, press *.
3. Enter the 4-digit Remote Access PIN (default PIN is 0000).
4. Press the following keys to carry out your desired function.

| Keys | Functions | |
|---|---|---|
| | **While message is not playing** | **While message is playing** |
| **2** | | Delete the current message playback |
| **4** | | Skip to repeat playing the current message from the beginning. Press twice to skip backward to the previous message. |
| **5** | Play the message | Stop the current message playback |
| **6** | | Skip forward to play the next message |
| **7** | Turn on the answering machine | |
| **9** | Turn off the answering machine | |
| * | Enter the 4-digit remote access PIN | |

***NOTE:***

- If your answering machine is switched off, the phone will answer the call after 14 rings. You can press "*"and then enter the 4-digit remote access PIN (default Remote Access PIN is 0000) to activate the remote access feature.
- When your answering machine memory is full and the answer mode is in ANS & RECORD, the answer mode will change to ANSWER ONLY automatically. It will change to ANS & RECORD mode automatically after some messages have been deleted.

# 9. DEFAULT SETTINGS

| ITEMS | Default Values |
|---|---|
| **Default Settings of Handset** | |
| LANGUAGE | ENGLISH |
| EXT RING | MELODY 6 |
| INT RING | MELODY 5 |
| INT RING VOLUME | VOLUME 5 |
| EXT RING VOLUME | VOLUME 5 |
| EARPIECE VOLUME | VOLUME 5 |
| SPEAKER VOLUME | VOLUME 5 |
| HANDSET NAME | VTECH |
| KEY TONE | ON |
| LOW BATTERY BEEP | ON |
| OUT OF RANGE BEEP | ON |
| AUTO ANSWER | ON |
| DATE FORMAT | DD--MM--YYYY |
| TIME FORMAT | 24 HR |
| SET DATE | 01--01--2012 |
| SET TIME | 00--00 |
| ALARM | OFF |
| **Default Settings of Base** | |
| FLASH TIME | LONG |
| DIAL MODE | TONE |
| ECO MODE | ON |

# 10. TROUBLESHOOTING

If you have difficulty with your phone, please try the suggestions listed below.

| Problem | Solutions |
|---|---|
| **My telephone does not work at all.** | • Make sure the batteries are installed and charged correctly.<br>• For optimum daily performance, return the handset to the telephone base after use.<br>• Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch.<br>• Make sure the telephone line cord is plugged firmly into the telephone base and the telephone wall jack.<br>• Unplug the electrical power to the telephone base. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the handset and telephone base to synchronize.<br>• Remove and re-insert the batteries. If that still does not work, it might be necessary to purchase new batteries.<br>• Disconnect the telephone base from the telephone wall jack and plug in a working telephone. If the other telephone does not work, the problem is probably in the wiring or the telephone service. Call your telephone service provider. |
| **Low battery shows on screen.** | • Place the handset in the telephone base for recharging.<br>• Remove and re-install the batteries and use it until fully depleted, then recharge the handset in the telephone base.<br>• If the above measures do not solve the problem, replace the batteries. |
| **The batteries do not charge in the handset or the handset batteries do not accept charge.** | • Make sure the handset is placed in the telephone base correctly.<br>• Remove and reinstall the batteries, then charge for up to 16 hours.<br>• Purchase new batteries. |

| | |
|---|---|
| **There is interference during a telephone conversation. My calls fade out when I am using the handset.** | • The handset may be out of range. Move it closer to the telephone base.<br>• If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone base and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.<br>• Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference<br>• Try moving the appliance or telephone base to another outlet.<br>• Other electronic products may cause interference to your cordless telephone. Install your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones.<br>• If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector.<br>• The location of your telephone base can impact the performance of your cordless phone. For better reception, install the telephone base in a centralized location within your home or office, away from walls or other obstructions. In many environments, elevating the telephone base improves overall performance.<br>• Disconnect the telephone base from the telephone wall jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or telephone service.<br>• Contact your telephone service provider (charges might apply).<br>• If the other telephones in your home are having the same problem, the problem is in the wiring or telephone service.<br>• Contact your telephone service provider (charges may apply). |

| | |
|---|---|
| **Common cure for electronic equipment.** | If the telephone is not responding normally, put the handset in the telephone base. If it does not respond, try the following (in the order listed):<br>• Disconnect the power to the telephone base.<br>• Disconnect the batteries on the handset.<br>• Wait a few minutes before connecting power to the telephone base.<br>• Re-install the batteries and place the handset in the telephone base.<br>• Wait for the handset to synchronize with the telephone base. Allow up to one minute for this to take place. |

Please contact the technical support of the network provider for further information. This telephone is not equipped with a grounding function! Therefore some of the functions may be limited when used in PBX systems.

**Technical Support**

For technical support, please call VTech Technical Inquiry Hotline 852-2667 7433.
Please read out the serial number of this telephone to Technical Center.
The serial number can be found in the battery compartment after having the batteries removed.

# 11. TECHNICAL SPECIFICATIONS

| Basic Information | |
|---|---|
| Dimensions | Handset: width / depth / height = 56.5 X 39 X 180 mm<br>Base: width / depth / height = 215.6 X 170 X 64 mm<br>Charger: 94 x 94 x 52 mm |
| Weight | Handset: 142.8g<br>Base: 542.1g<br>Charger: 119.0g |
| Valid range | Indoor: 50m<br>Outdoor: 300m |
| Handset Operating Time | Standby time: 100Hours approx.<br>Talk time: 10Hours approx. |
| RF Parameter | |
| Frequency | 1.88GHz to 1.9GHz |
| Number of Channels | 10 |
| Power Supply | |
| Base | Input 100-240V 50/60Hz; output 6V; 450mA adapter |
| Charger | Input 100-240V 50/60Hz; output 6V; 300mA adapter |
| Handset | 2 x NIMH; 1.2V; 500mAH rechargeable batteries |

# 12. CARE AND MAINTENANCE INSTRUCTIONS

**Take care of your telephone**

- Your cordless telephone contains sophisticated electronic parts, so you must treat it with care.
- Avoid rough treatment.
- Place the handset down gently.
- Save the original packing materials to protect your telephone if you ever need to ship it.

**Avoid water**

- You can damage your telephone if it gets wet. Do not use the handset in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

**Electrical storms**

- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

**Cleaning your telephone**

- Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap.
- Do not use excess water or cleaning solvents of any kind.

***NOTE***

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL.** Then pull the unit out by the unplugged cords.

**CAUTION**

**RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.**

**DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.**

**Customer Service Centre**
Suite 1601, Lever Tech Centre, 69-71 King Yip Street,
Kwun Tong, Kowloon, Hong Kong.

Customer Service Hotline: (852) 2666 5558
Technical Inquiry Hotline: (852) 2667 7433

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